

The interest rate might include fractions. If the interest rate contains a fraction, convert the fraction to a decimal as shown in the following table. For example, $\frac{1}{4} = .25$. This makes sense when you think that there are four quarters in a dollar.

Interest Rate With Fraction	Interest Rate As a Decimal
$6\frac{1}{4}$	6.25
$6\frac{1}{2}$	6.50
$6\frac{3}{4}$	6.75

Practice Set #5

Complete the table below:

	Principal	Rate	Time	Interest
i.e.	\$300.00	6%	6 months	\$9
1	\$4500.00	$9\frac{1}{4}\%$	180 days	
2	\$800.00	$5\frac{1}{2}\%$	90 days	
3	\$3,000.00	$10\frac{3}{4}\%$	365 days	
4	\$9,500.00	$12\frac{1}{4}\%$	3 months	
5	\$1,000.00	$10\frac{3}{4}\%$	3 years	
6	\$45,280.00	$14\frac{1}{4}\%$	1 year	

Practice Set # 6

	Principal	Rate	Time	Interest
i.e.	\$300	6%	6 months	\$9
1	\$700	$8\frac{1}{4}$	4 years	
2	\$2000	$10\frac{1}{4}$	45 days	
3	\$845	$6\frac{1}{2}$	7 months	
4	\$5,125	3	9 years	
5	\$2,250	$5\frac{1}{2}$	165 days	